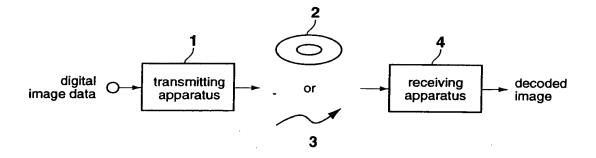
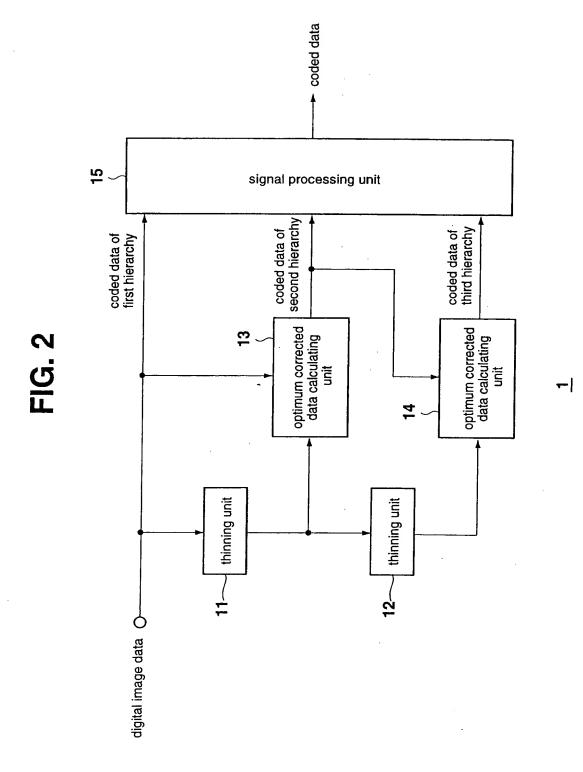


## FIG. 1





=<u>|G.</u>3

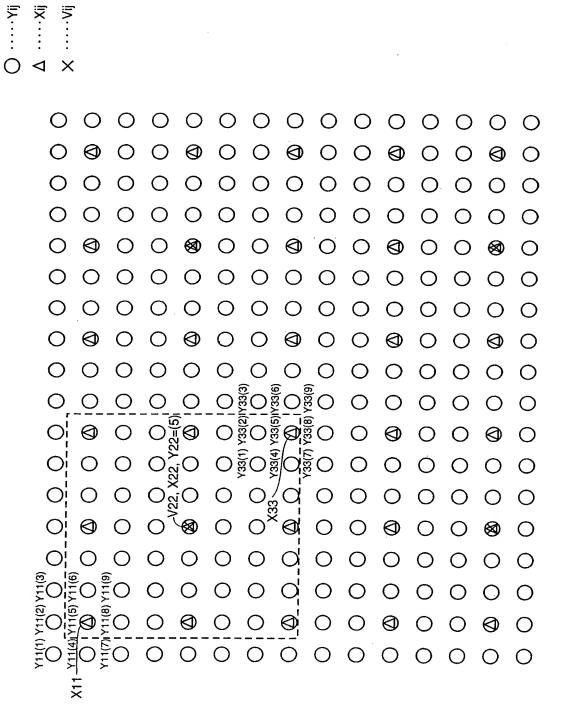


FIG. 4

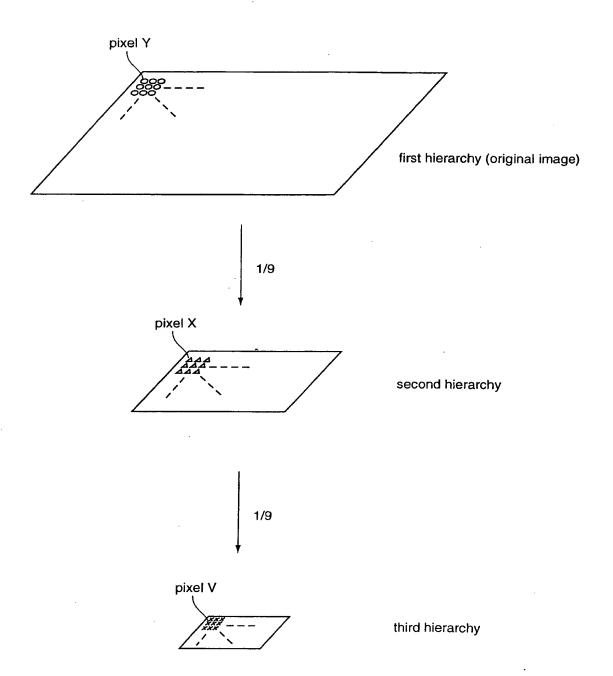
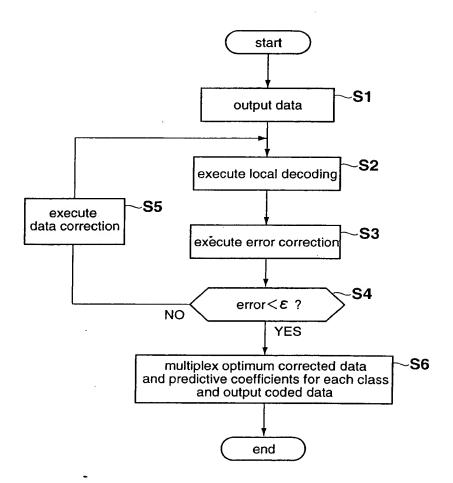


image data of first hierarchy (optimum correction data of second hierarchy) to signal processing unit error calculating unit error information coded data predicted value multiplexing unit **5**7 25 decoding unit predictive coefficients for each class local predictive coefficients for each class optimum corrected data (14) 13 corrected data judging unit 24 control signal correcting unit 21 (image data of third hierarchy) image data of second hierarchy

**EG.** 5

FIG. 6



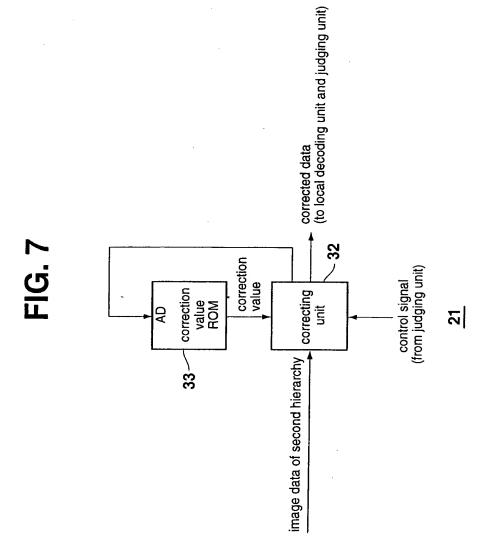
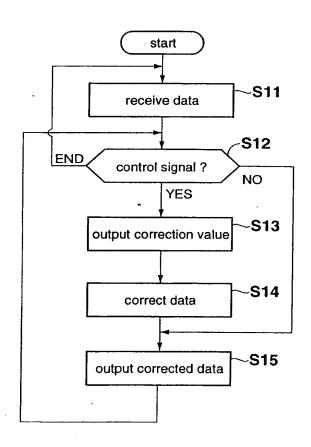
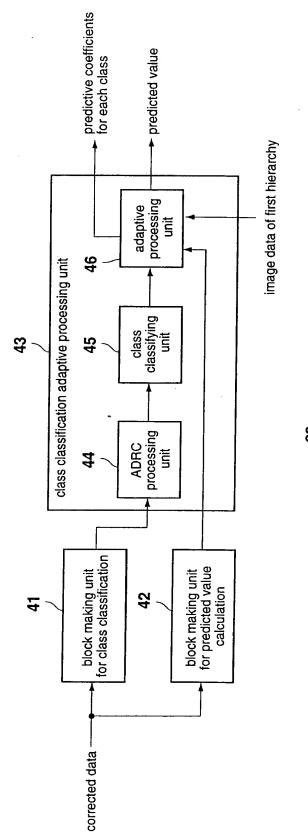
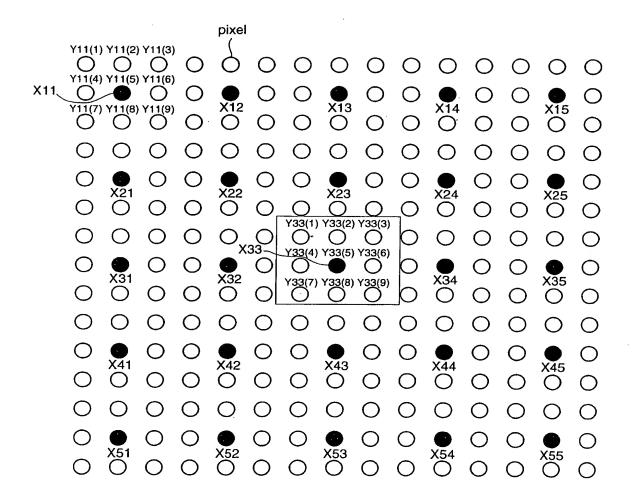


FIG. 8

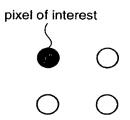




**FIG. 10** 



## **FIG. 11A**



## FIG. 11B

00	• 0	0 •	00	
00	00	00	0	
00	• •	0 •	00	00
• 0	00	0 •	• •	•1
• 0	• 0	0 •	• •	
• 0	0 •	• 0	0 •	
0 •	• 0	• •	• •	
• •	• •	• 0	• •	

**FIG. 12A** 

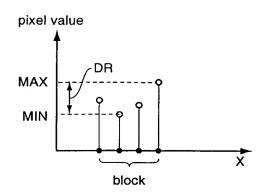


FIG. 12B

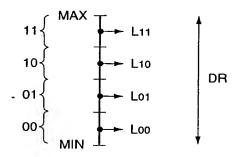


FIG. 12C

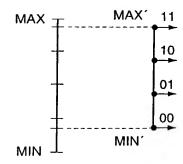
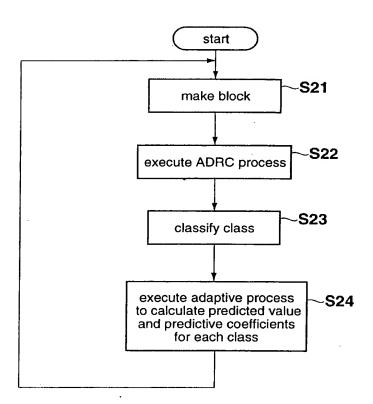
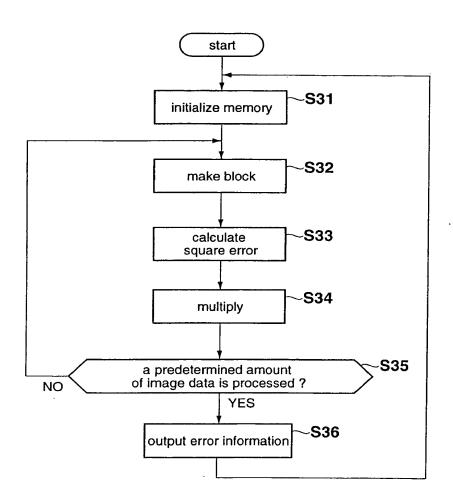


FIG. 13



error information (to judging unit) multiplying unit memory |33 square error calculating unit 52 block making unit predicted value --

FIG. 15



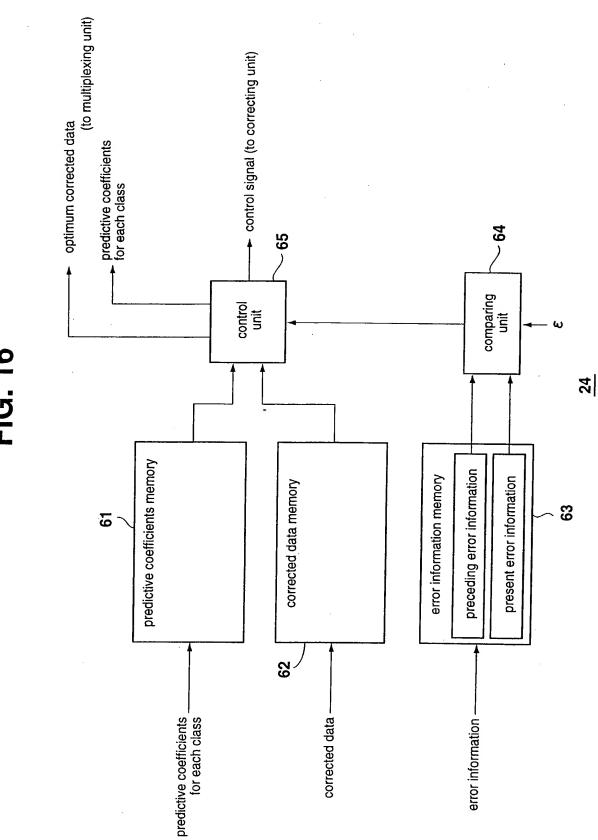
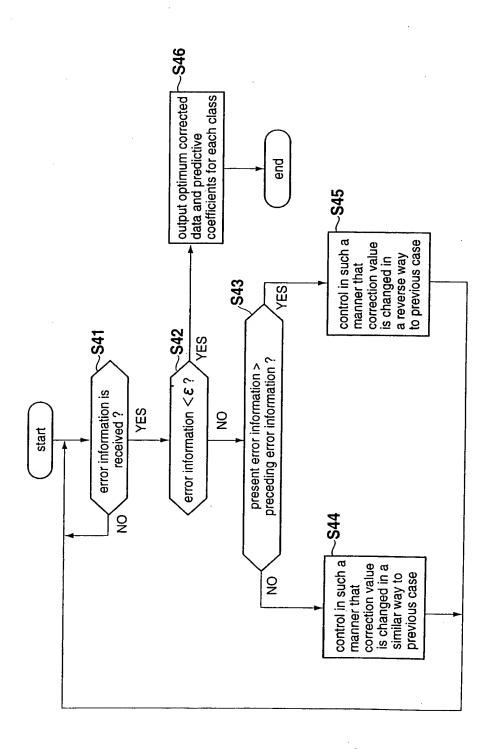


FIG. 17



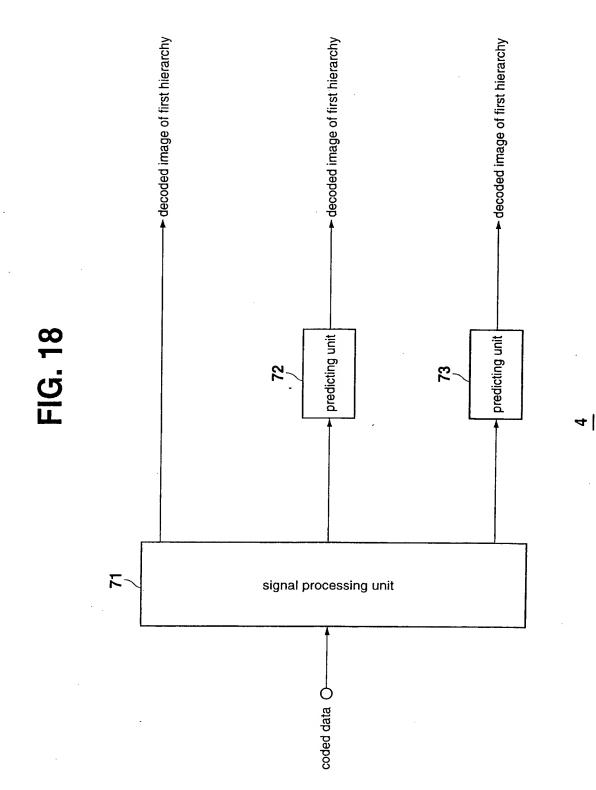
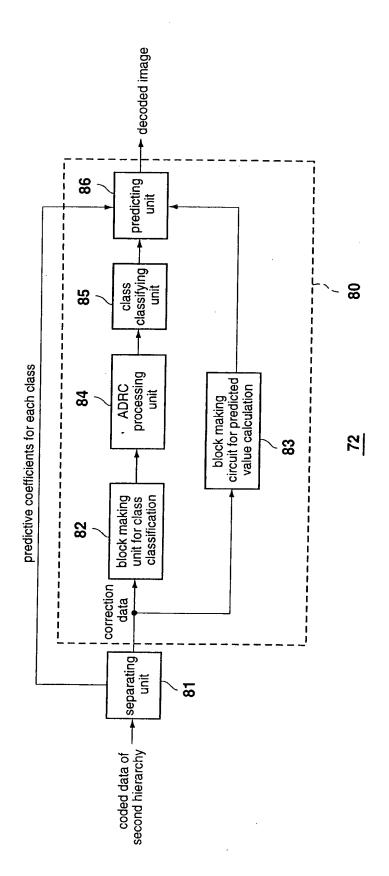


FIG. 19



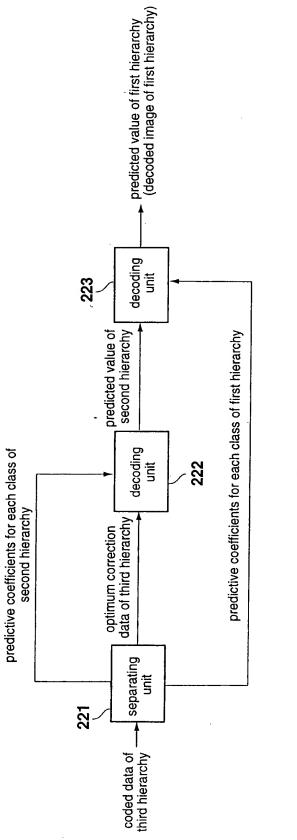
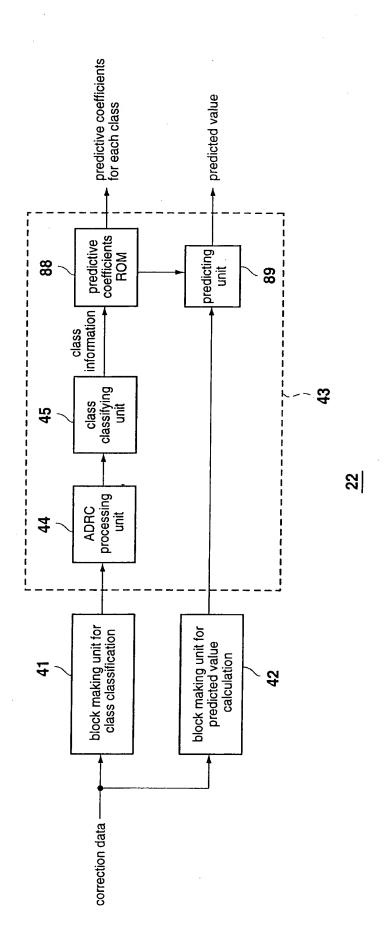
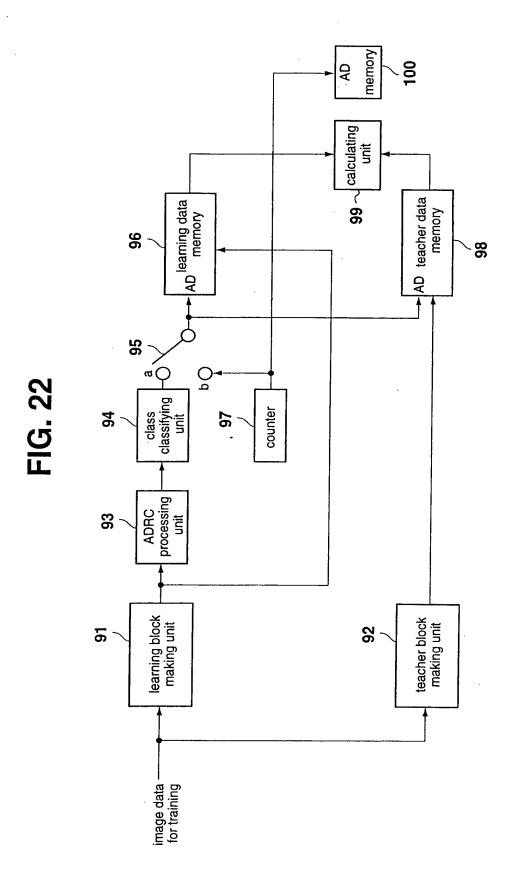
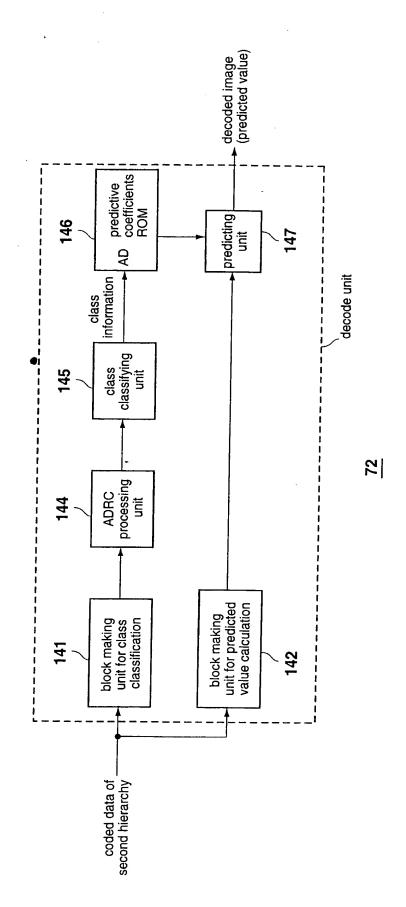
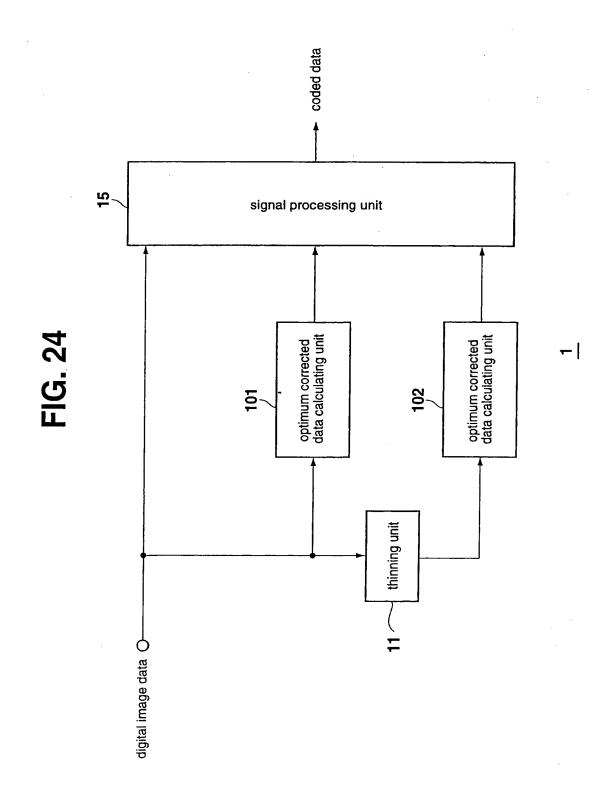


FIG. 21









mapping coefficients memory class classifying unit ADRC processing unit 112 block making unit

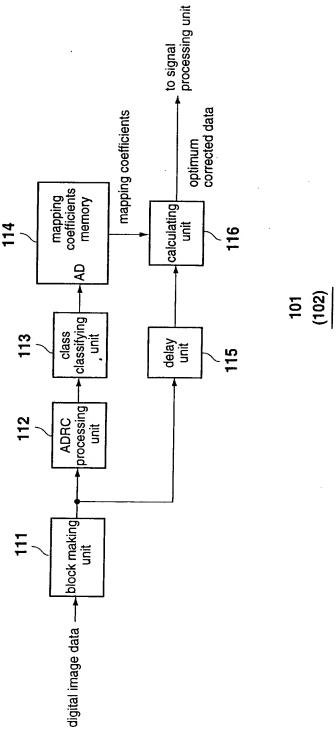


FIG. 26

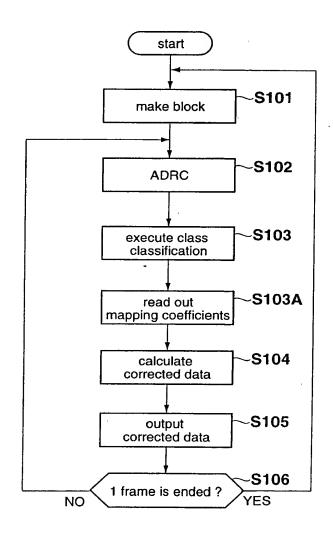


FIG. 27

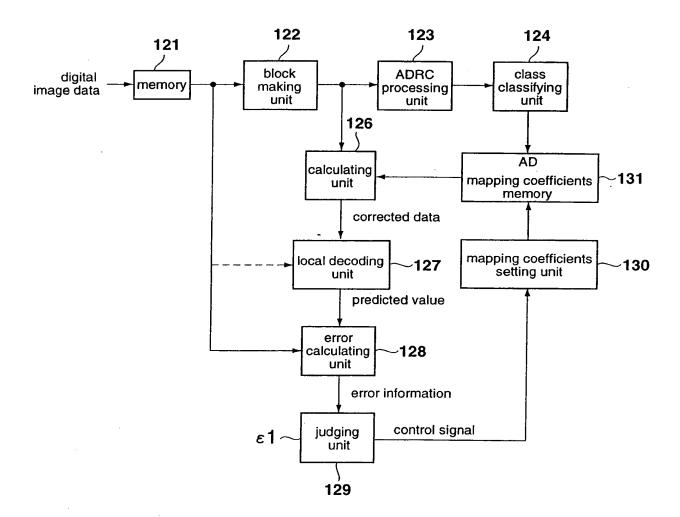
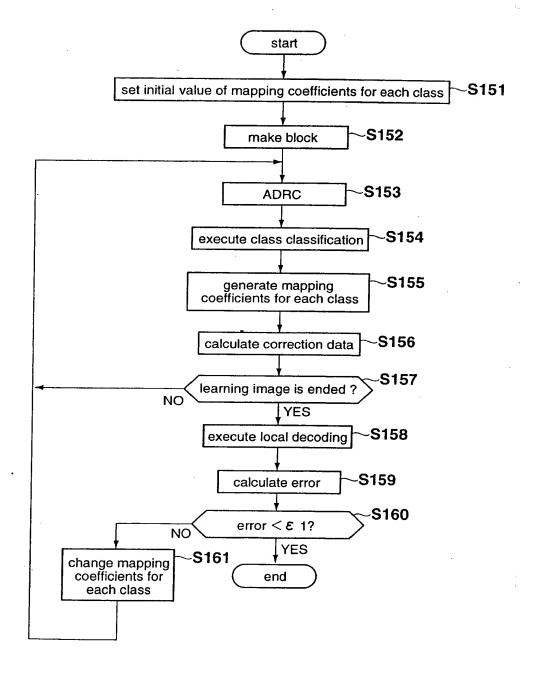


FIG. 28



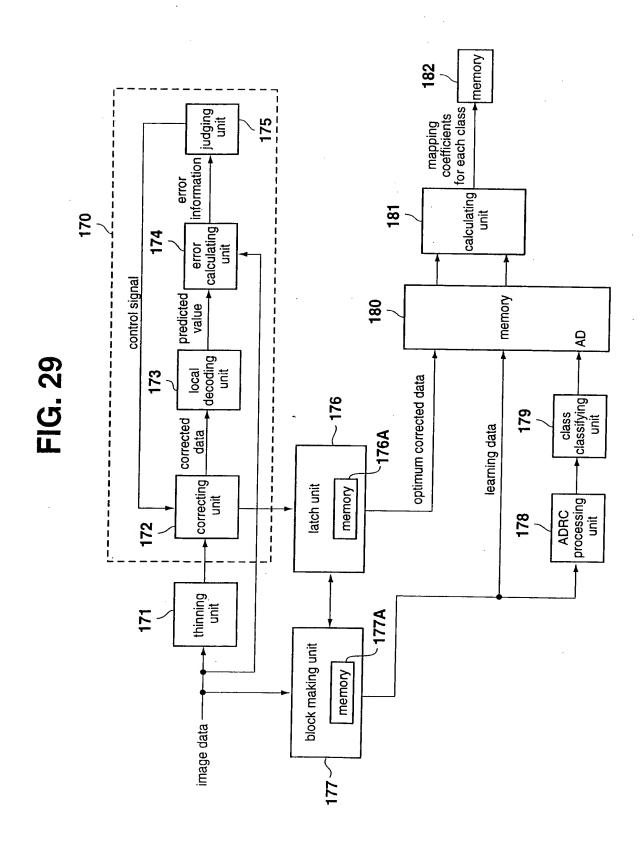
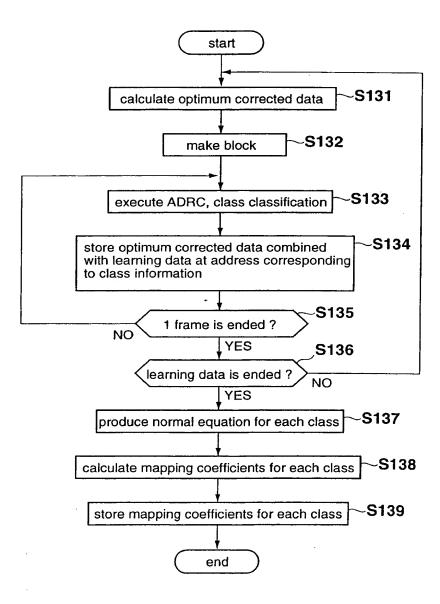


FIG. 30



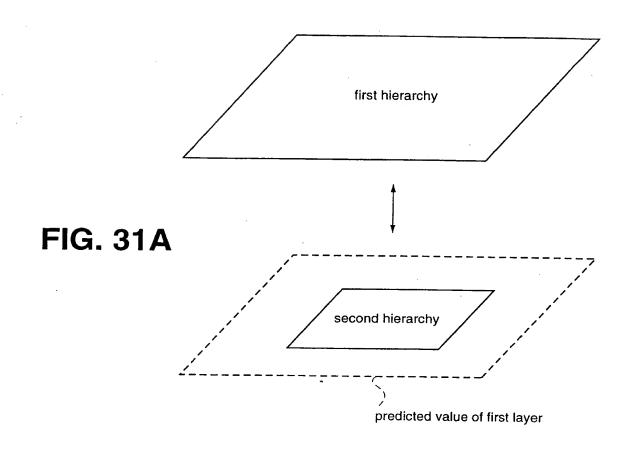


FIG. 31B

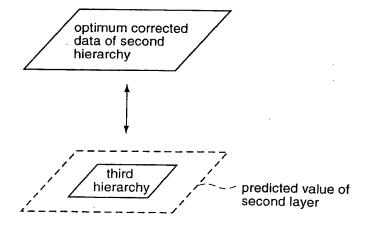
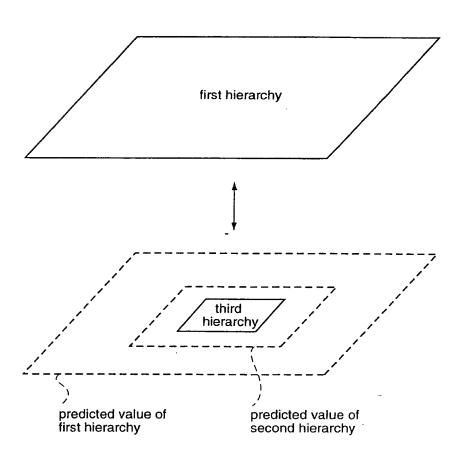
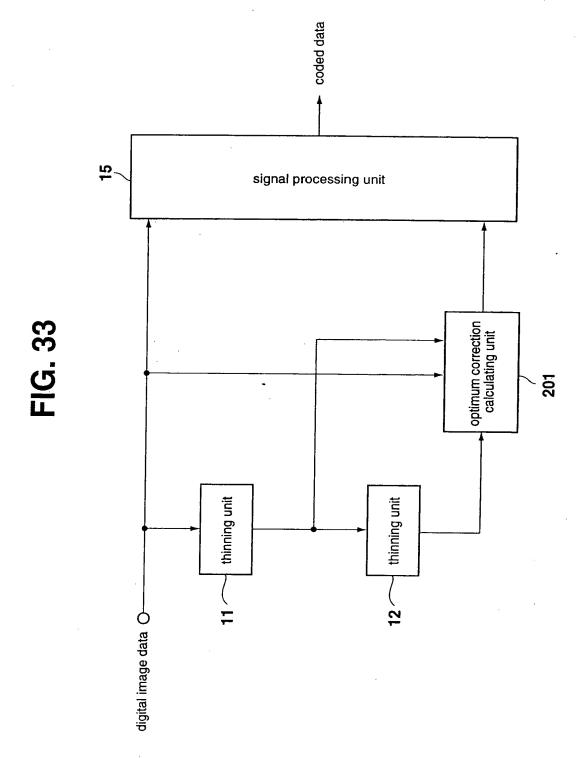


FIG. 32





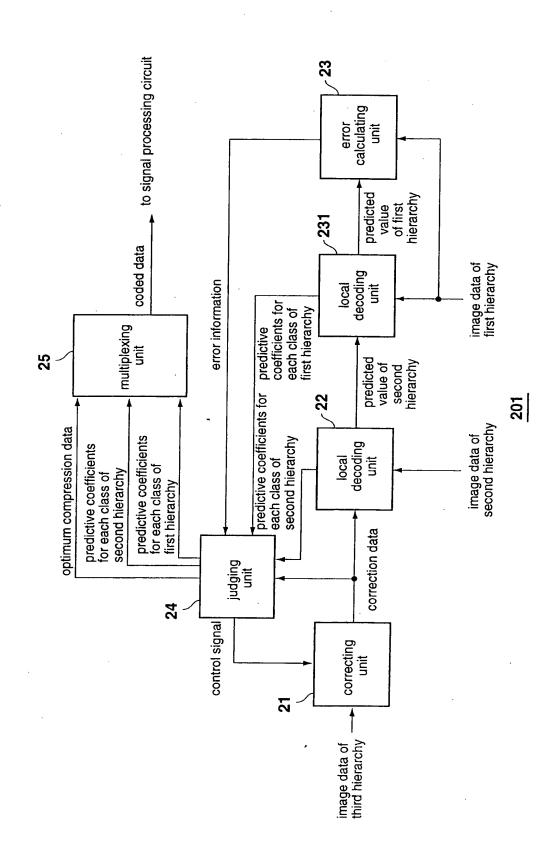


FIG. 35

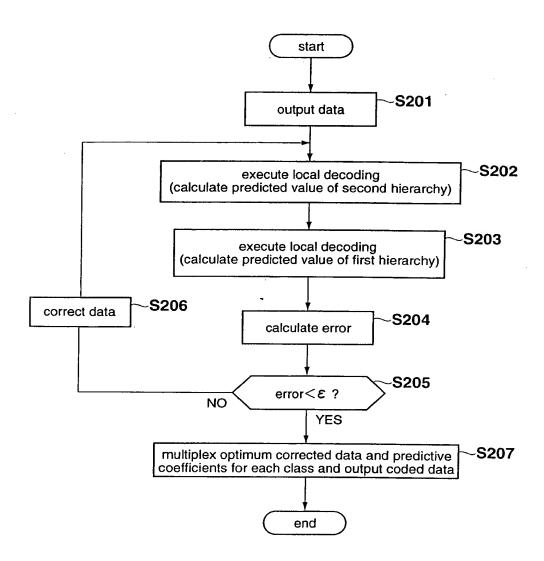


FIG. 36 (PRIOR ART) 501 signal processing unit thinning unit thinning unit digital image data 💍

FIG. 37 (PRIOR ART)

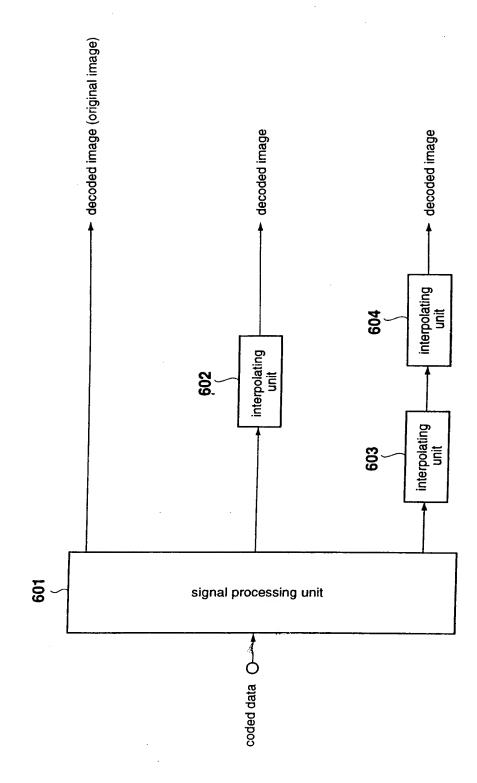


image data of first hierarchy (optimum correction data of second hierarchy) to signal processing unit error calculating mit error information coded data predicted value multiplexing unit 25 decoding unit predictive coefficients for each class local predictive coefficients for each class optimum corrected data (14) corrected data judging unit 24 control signal correcting ä 7 (image data of third hierarchy) image data of second hierarchy

FIG. 38

FIG. 39

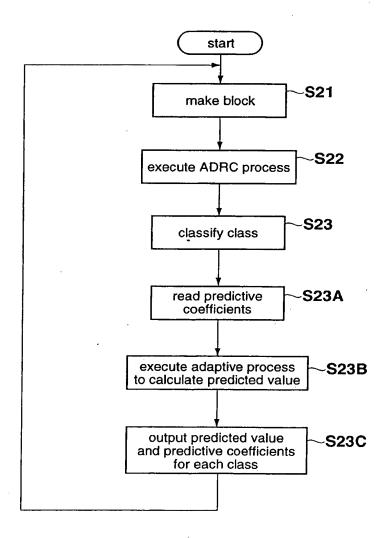


FIG. 40

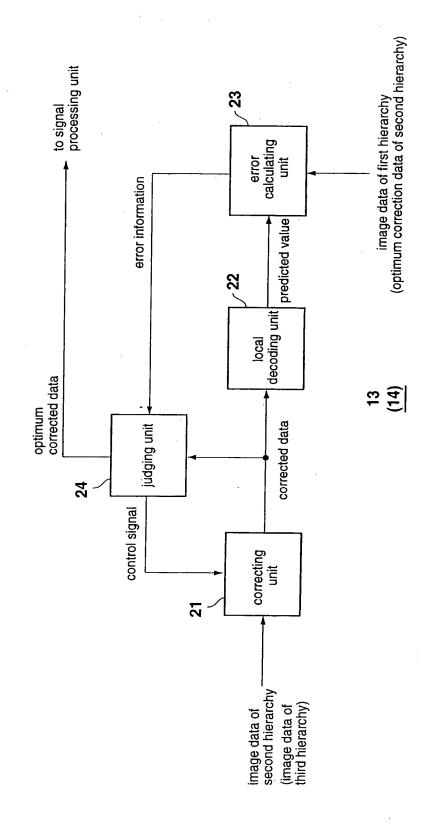


FIG. 41

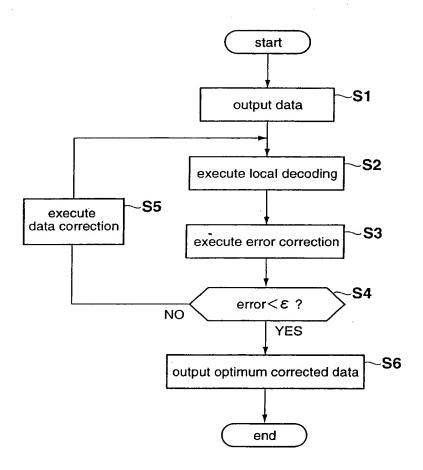


FIG. 42

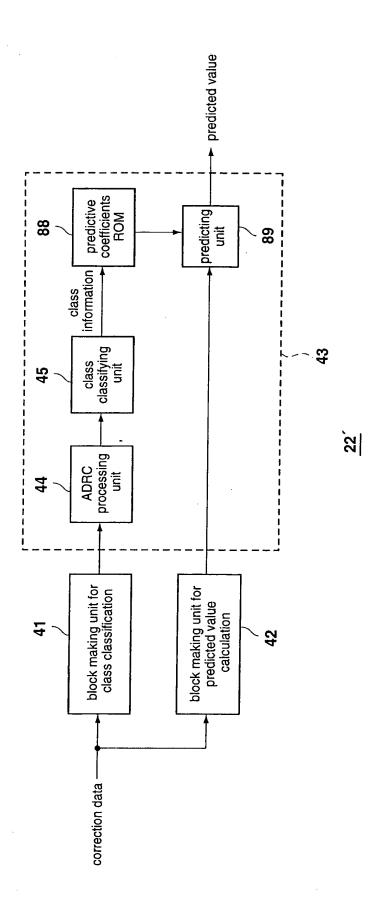
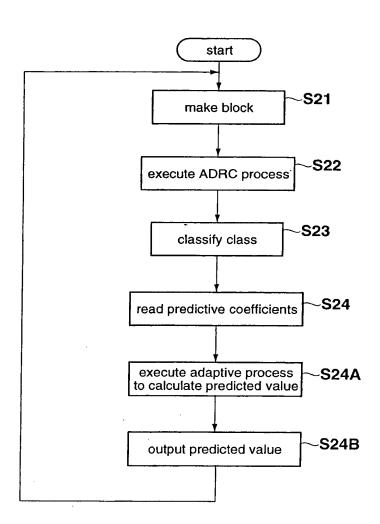


FIG. 43



 optimum corrected data
 (to multiplexing unit)
→ control signal (to correcting unit) ~ 64 - 65 comparing unit control unit 24 preceding error information error information memory present error information corrected data memory 63 62 corrected data error information -

FIG. 45

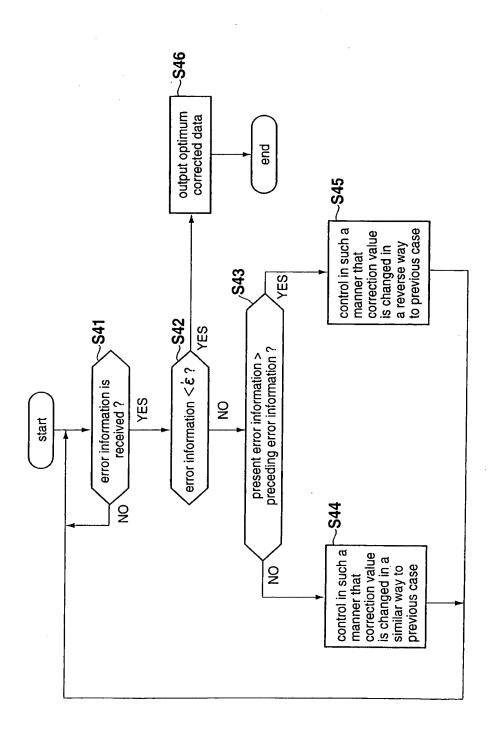
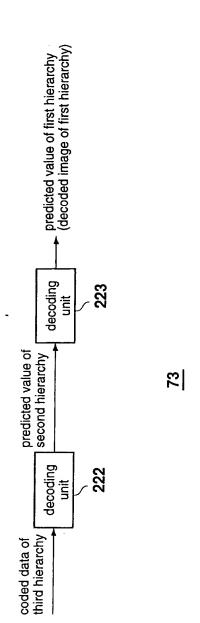


FIG. 46



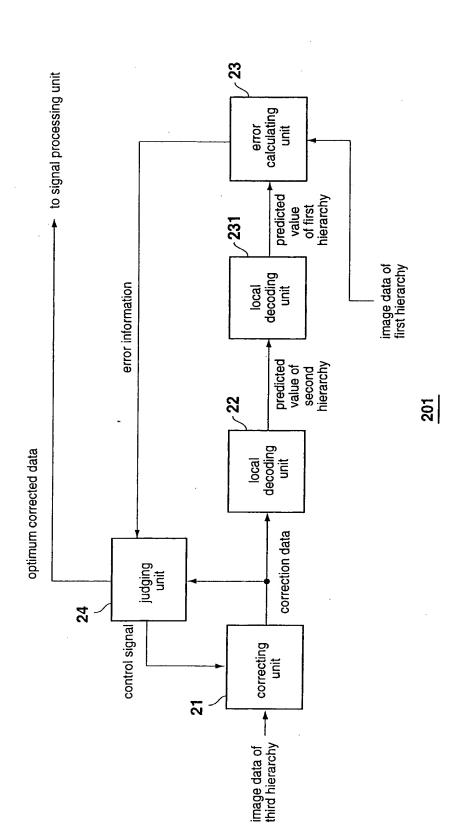


FIG. 48

